

Previously known as: AlphaTec® 1500 - Model 138

## Particle-filtering SMS protective body suit, for light chemical protection with breathable comfort.

- **Specialized protection:** The AlphaTec® 1500 Stitched & Taped - Model 138 ensures light chemical resistance\* and is proven to filter 100% of particles over 3 microns in size, including asbestos fibers, like chrysotile
- **Heightened breathability:** Thanks to the air and water vapor permeability of its SMS fabric, this protective suit also offers users heat stress protection
- **Reduced surface defect risks:** Being silicone-free, the risk of contaminant transfer to metal prior to painting is greatly diminished
- **Enhanced fit and features:** This protective outer garment's optimized fit further enhances comfort and it features a three-piece hood for added protective coverage
- **Improved durability:** The AlphaTec® 1500 Stitched & Taped - Model 138's stitched seams make for sturdier protection

*\*this protective suit offers CE Category III Type 5/6 protection*



## Industries

- Machinery and Equipment
- Construction
- Chemical

## Applications

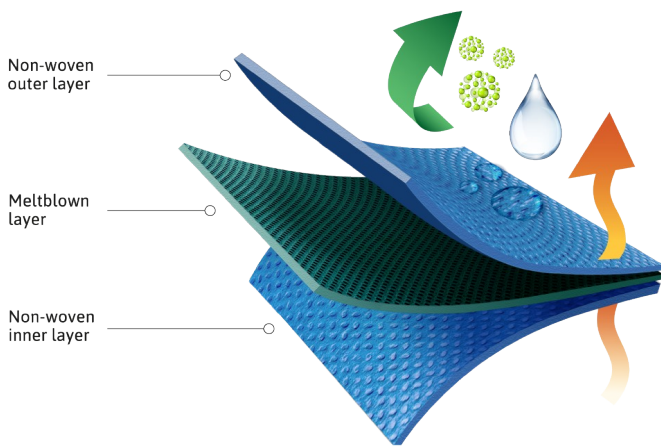
- Inspection (picking, checking and marking)
- Asbestos Related Work
- Handling of powders
- General maintenance

## KEY FEATURES & BENEFITS

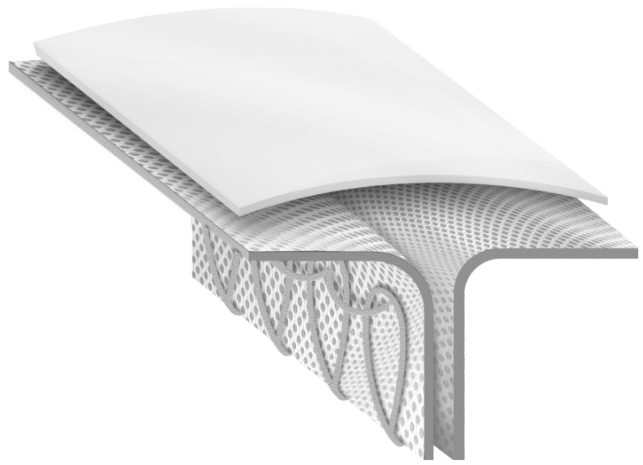
- **Particle-filtering SMS fabric:** Filters 100% of particles over 3 microns\*
- **Air and water vapor-permeable design:** Lesser risk of heat stress
- **Silicone-free composition:** Suitable for spray-painting applications

\*According to the KAKEN particle penetration test

## Material Diagram



## Seam Diagram



## Performance Standards

EN ISO 13688:2013



TYPE 5



TYPE 6



EN 1073-2

## Product Information

| Product Information |   |
|---------------------|---|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL             |
| Color               | Navy  |
| Country Of Origin   | China                                       |
| Product Material    | SMS fabric                                  |
| Product Reference   | 1500 - Model 138                            |
| Standards Overview  | CE CATEGORY III (Type 5, Type 6, EN 1073-2) |
| Seam Type           | Stitched and Taped                          |
| Shelf Life          | 5 years                                     |

## Suit components & accessories

### Suit Components and Accessories

#### Design Features

Coverall, 3-piece hood, elasticated hood, wrists, waist and ankles. 2-way front zipper with re-sealable storm flap.

**For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at**

#### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00

#### North America Region

Ansell Healthcare Products LLC  
T: +1 800 800 0444

#### Australia

Ansell Limited  
T: +61 1800 337 041

#### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688

#### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

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